# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 23 Jul 2022 until 23:59 on Sunday 24 Jul 2022

Forecast Issued on Friday 22 Jul 2022 at 16:33

**Confidence:** High for an unsettled weekend before things settle down into the start of next week. Lower confidence for rainfall details and extent of low cloud through Saturday.

**Headline for Saturday 23 Jul 2022:** Mainly dry, bright start. Thickening cloud with rain spreading east from late-morning, becoming heavy later.

**Mountain weather hazards on Saturday 23 Jul 2022**

**Blizzards**
No Likelihood

**Gales**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
High Likelihood

**Strong sunlight**
Low Likelihood

**Weather and chance of precipitation at 800m**

| Time | | | | | | | |
|---|---|---|---|---|---|---|---|
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light rain | Cloudy | Cloudy | Light rain | Light rain | Light rain | Light rain | Light rain |
| Precipitation probability | | | | | | | |
| 30% | 20% | <05% | 60% | 60% | 60% | 70% | 90% |

**Forecast for Saturday 23 Jul 2022**

**Weather:** Some early morning brightness but cloud soon thickening as an area of rain extends northeast from mid- to late-morning, persisting for much of the day thereafter. A few locally heavy spells of rain possible, mainly from late-evening and heading into the overnight hours. Southerly winds becoming strong to near-gale later.

**Chance of cloud-free hill tops above 800m:** 70% until mid-morning, then 20%.

**Low cloud and visibility:** Cloud above the summits until mid-morning, then extensive low cloud down to 400 or 500 m for the rest of the day. Good visibility beneath cloud bases occasionally poor in rain, and very poor within cloud.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 23 Jul 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 13/16 SE | 14/18 S | 17/21 S | 23/29 S | 28/36 S | 32/41 S | 34/44 S | 36/47 S | 41/53 S |
| **600** | 11/16 SE | 12/16 S | 14/19 S | 19/27 S | 24/33 S | 26/36 S | 27/38 S | 28/40 S | 32/46 S |
| **300** | 4/12 SE | 5/13 S | 6/14 S | 9/21 S | 11/26 S | 12/30 S | 12/30 S | 12/32 S | 15/36 S |
| **Valley** | 3/9 SE | 5/11 S | 4/10 S | 8/18 S | 10/23 S | 10/26 S | 13/29 S | 14/33 S | 17/36 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/7 | 9/6 | 9/6 | 10/6 | 10/6 | 11/7 | 12/7 | 12/7 | 12/6 |
| **600** | 11/9 | 11/8 | 11/8 | 12/8 | 12/8 | 13/9 | 14/10 | 14/9 | 14/8 |
| **300** | 13/13 | 13/12 | 13/12 | 14/13 | 14/13 | 15/13 | 15/14 | 15/14 | 15/13 |
| **Valley** | 15/15 | 14/14 | 15/14 | 16/15 | 16/15 | 17/16 | 17/15 | 17/15 | 17/14 |
| **Freezing Level*** | 2500m | 2400m | 2700m | 3000m | 3400m | 3300m | 3100m | 3500m | 2900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing to add.

**Forecast for Sunday 24 Jul 2022**

**Weather:** Remaining unsettled with scatted showers, perhaps heavy at times. A few bright spells will be possible, but by and large, it will be rather cloudy. Windy at height.

**Maximum wind:** Southerly or southwesterly, mean 30 mph gusting 40-45 mph.

**Chance of cloud-free hill tops above 800m:** 60%

**Low cloud and visibility:** Occasional low cloud down to 500 or 600 m, this mainly associated with the overnight rain and frequent daytime showers. Good visibility away from cloud, becoming poor in rain or showers.

**Temperature:** **Valleys:** Plus 15 Celsius rising to plus 19 Celsius.
**At 800m:** Plus 12 Celsius rising to plus 14 Celsius.
**Freezing level:** Above summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1633 on Fri 22 Jul 2022

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